

COPIES OF PAPERS
ORIGINALLY FILED

4

Patent
Atty. Docket No. 16464.003

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Nucleic Acid Mucosal Immunization

the specification of which (check one) is attached hereto X was filed on January 14, 2002 as Application Serial No. 10/051,749 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No

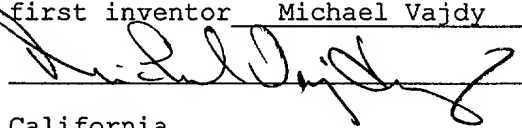
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

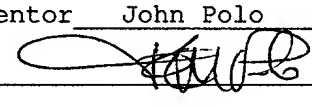
Application Serial No.	Filing Date	Patented, Pending, Abandoned
60/261,554	January 12, 2001	X
60/333,861	November 27, 2001	X

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Patented, Pending, Abandoned
---------------------------	-------------	------------------------------

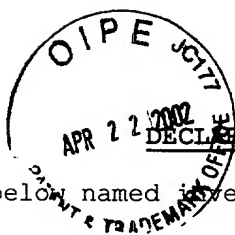
I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Michael Vajdy
Inventor's signature  Date 12/13/02
Residence Orinda, California
Citizenship Denmark
Post Office Address 82 Underhill Road, Orinda, California 94563

Full name of second inventor John Polo
Inventor's signature  Date 3/5/02
Residence Hayward, California
Citizenship United States
Post Office Address 28034 El Portal Drive, Hayward, California 94542

Full name of third inventor Thomas W. Dubensky, Jr.
Inventor's signature _____ Date _____
Residence Piedmont, California
Citizenship United States
Post Office Address 6 Pacific Avenue, Piedmont, California 94611

Full name of fourth inventor Derek O'Hagan
Inventor's signature _____ Date _____
Residence Berkeley, California
Citizenship United Kingdom
Post Office Address 2373 Woolsey Street, Berkeley, California 94705



COPY OF PAPERS
ORIGINALLY FILED

Patent
Atty. Docket No. 16464.003

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Nucleic Acid Mucosal Immunization

the specification of which (check one) is attached hereto X was filed on January 14, 2002 as Application Serial No. 10/051,749 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Patented, Pending, Abandoned
60/261,554	January 12, 2001	X
60/333,861	November 27, 2001	X

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Patented, Pending, Abandoned
---------------------------	-------------	------------------------------

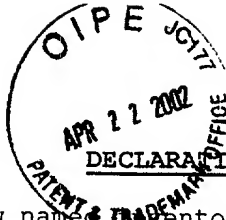
I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Michael Vajdy
Inventor's signature _____ Date _____
Residence Orinda, California
Citizenship Denmark
Post Office Address 82 Underhill Road, Orinda, California 94563

Full name of second inventor John Polo
Inventor's signature _____ Date _____
Residence Hayward, California
Citizenship United States
Post Office Address 28034 El Portal Drive, Hayward, California 94542

Full name of third inventor Thomas W. Dubensky, Jr.
Inventor's signature Thomas W. Dubensky, Jr. Date 3.22.02
Residence Piedmont, California
Citizenship United States
Post Office Address 6 Pacific Avenue, Piedmont, California 94611

Full name of fourth inventor Derek O'Hagan
Inventor's signature _____ Date _____
Residence Berkeley, California
Citizenship United Kingdom
Post Office Address 2373 Woolsey Street, Berkeley, California 94705



COPIES OF PAPERS
ORIGINALLY FILED

Patent
Atty. Docket No. 16464.003

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Nucleic Acid Mucosal Immunization

the specification of which (check one) _____ is attached hereto X was filed on January 14, 2002 as Application Serial No. 10/051,749 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Day/Month/Year Filed	Priority Claimed	
Number	Country		Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Patented, Pending, Abandoned
60/261,554	January 12, 2001	X
60/333,861	November 27, 2001	X

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Patented, Pending, Abandoned
---------------------------	-------------	------------------------------

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Michael Vajdy

Inventor's signature _____ Date _____

Residence Orinda, California

Citizenship Denmark

Post Office Address 82 Underhill Road, Orinda, California 94563

Full name of second inventor John Polo

Inventor's signature _____ Date _____

Residence Hayward, California

Citizenship United States

Post Office Address 28034 El Portal Drive, Hayward, California 94542

Full name of third inventor Thomas W. Dubensky, Jr.

Inventor's signature _____ Date _____

Residence Piedmont, California

Citizenship United States

Post Office Address 6 Pacific Avenue, Piedmont, California 94611

Full name of fourth inventor Derek O'Hagan

Inventor's signature Derek O'Hagan Date 2/12/02

Residence Berkeley, California

Citizenship United Kingdom

Post Office Address 2373 Woolsey Street, Berkeley, California 94705



COPY OF PAPERS
ORIGINALLY FILED

PATENT
Atty. Docket No. 16464.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael Vajdy et al.

Serial No.: 10/051,749 Group Art Unit: 1614

Filed: January 14, 2002 Examiner: to be assigned

For: NUCLEIC ACID MUCOSAL IMMUNIZATION

APPOINTMENT OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Chiron Corporation is the assignee of the above-identified patent application by virtue of an assignment recorded on September 17, 2001, at Reel/Frame 012169/0443, and hereby appoints the following attorneys to prosecute this application and to make alterations and amendments therein. Each of the following attorneys have full power of substitution and revocation:

Robert P. Blackburn, Reg. No. 30,447

Alisa A. Harbin, Reg. No. 33,895

Joseph H. Guth, Reg. No. 31,261

Lisa E. Alexander, Reg. No. 41,576

Anne S. Dollard, Reg. No. 43,935

Charlene A. Launer, Reg. No. 33,035

David P. Lentini, Reg. No. 33,944

Kimberlin L. Morley, Reg. No. 35,391

Rebecca M. Hale, Reg. No. 45,680

Roberta L. Robins, Reg. No. 33,208

Gary R. Fabian, Reg. No. 33,875

Dahna S. Pasternak, Reg. No. 41,411

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
First Class mail in an envelope addressed to: Assistant
Commissioner for Patents, Washington, D.C. 20231,

on this 14 day of April, 2002.

By [Signature]

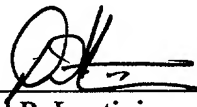
The undersigned has reviewed all the documents in the chain of title, and to the best of the undersigned's knowledge, title of this application is in the name of Chiron Corporation.

Please direct all future correspondence in connection with this application to:

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-2719
(510) 655-3542 (fax)

Respectfully submitted,

By: _____


David P. Lentini
Attorney for Applicants
Reg. No. 33,944

April 14, 2002
CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-2706 - (510) 655-3542 (fax)